

## CLAIMS

1. Use as conditioning agent(s) of cosmetic, dermatological, pharmaceutical, veterinary, and detergent compositions having at least one polymer obtained by inverse suspension polymerization of:
  - 5 – 95 mole % diallyl dimethyl ammonium chloride (DADMAC); and
  - 5 – 95 mole % acrylamide.
2. Use of a polymer according to claim 1, characterized in that said polymer is obtained by inverse suspension polymerization based on:
  - 10 – 40 mole % diallyl dimethyl ammonium chloride (DADMAC); and
  - 60 – 90 mole % acrylamide.
3. Use of a polymer according to claim 1, characterized in that the polymers are obtained in bead form.
4. Use of a polymer according to any of claims 1-3, characterized in that the polymers have a ratio (effective ionic character/theoretical ionic character) greater than 50%, preferably greater than 65%.
5. Use of a polymer according to any of claims 1-4, characterized in that said polymer has a Brookfield viscosity, measured by mean of an LVT module on a polymer solution at a concentration of 8% by weight, greater than 1000 cP (mPa.s) at 25° Celsius.
6. Use of a polymer according to any of claims 1-5, characterized in that the polymers are obtained in the presence of a transfer agent.
7. Use of a polymer according to any of claims 1-6, characterized in that the polymers have a detangling effect greater than 85%, preferably greater than 90%.
8. Cosmetic, dermatological, pharmaceutical compositions, for human or veterinary use, or detergent compositions, with great stability, characterized in

that they contain, as conditioning or film-forming agent, at least one of the polymers described in any of claims 1-7.